

AMENDMENTS TO THE CLAIMS

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (New) A diagnostic method comprising:

administering a test substance to a test subject, the test substance including a marker and a metabolizable substance, the marker being metabolizable by a human body and being identifiable in an unmetabolized state in a bodily excretion;

collecting a urine sample from the test subject; and
testing the sample for unmetabolized marker.

11. (New) The diagnostic method of claim 10, wherein the marker comprises a food additive.
12. (New) The diagnostic method of claim 11, wherein the marker is identifiable in a chromatogram.
13. (New) The diagnostic method of claims 12, wherein the testing comprises analysis of the sample with a chromatograph.
14. (New) The diagnostic method of claim 12, wherein the marker is methyl-4-hydroxybenzoate.
15. (New) The diagnostic method of claim 12, wherein the marker is a benzoic acid derivative.
16. (New) The diagnostic method of claim 12, wherein the marker is a 4-hydroxybenzoic acid derivative.
17. (New) The diagnostic method of claim 12, wherein the marker is a fatty acid derivative.
18. (New) The diagnostic method of claim 12, wherein the marker is a glycerol derivative.
19. (New) The diagnostic method of claim 12, wherein the marker is an amino acid.
20. (New) The diagnostic method of claim 12, wherein the marker is an amino acid derivative.
21. (New) The diagnostic method of claim 12, wherein the marker is a xanthine derivative.

22. (New) The diagnostic method of claim 10, wherein the marker is methyl-4-hydroxybenzoate.
23. (New) The diagnostic method of claim 10, wherein the bodily excretion is saliva.
24. (New) The diagnostic method of claim 10, wherein time the between administration and collecting is in the range of about 30 minutes to 60 minutes.